Original/Duplicate/Triplicate
CONTRACT CERTIFICATE

No: First and Final Bill (For Other Works) Date……2020

Division: **Project** Sub-Division:

Bill Received No. Dated Divisional / Sub Divisional Cash Book Voucher No…….. Dated……

Work Code: 004-22-000009

Schedule Docket No. Head of Account: P-0541 Est.Cost- **95.00 Lakhs**

Name of Work: **Restoration of Road cut portion due to laying UGD pipeline at proposed White Topping Road along 3rd A Cross Road,1st A Main Road and 16th B Cross Road in Ward No.04**

Name of Contractor and Full Address: **M/s NCC Limited**

Reference to Agreement No: **EE(Project)/Ynk Zone/WO/23/2021-22** Date: **30-03-2022**

Certified that the measurements were taken by me on 18/06/2022 and recorded of Pages 220425 to 427 of measurement Book No. 6/18-19 and that the work is satisfactorily executed.

Officer-in-charge of work

Contractor

Certified that the measurement were taken by me on ……18/6/2022……and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of and imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Sub-Division Officer

II Memorandum of Payment

1)	Total value of work done or supplies made as per account within	990788 - 00
2)	Deduct amount to be held in reserve being ……percent Rs……	198157 - 00
3)	" Balance	792631 - 00
4)	Deduct Payment:	
	a) Amount of previous payment as in the Office Cash Book Voucher No……Dated……S.D. No…….. Amount adjusted towards cash advance recovery of	88463 - 00
	b) Payments Now made: cost store or other material supplied.	88463 - 00
	recovery of amount creditable to this/other work	427260 - 00
	Amount paid on this bill Cheque / Cash.	9910 - 00
		99080 - 00
5)	Balance being unpaid value of work done held in reserve.	911333 - 00
6)	Deduct cash advance made on the Office cash Book Voucher No…… dated……less adjustments.	
7)	Net amount due to or from Contractor unadjustments items.	8996527 - 00
8)	Advance to Contractor for materials brought to site (as detailed) within.	
9)	Value of Government materials supplied.	
	Total amount adjusted -	

Contractor's Signature

Received Rs…….. (in words)……

……

by cash and by adjustment of Payment as per memorandum (in final settlement of all demands)

(For use in the Office)

Witness
1.
2.

Dated Signature of Contractor

Paid by me by Cheque No……Dated……

Cash Rs……

Dated……

Initials of Officer making payment

Head of Account P-0541

Stamp Audited & admitted for Rs. 9907880

8996527-00 by Cheque

and Rs. 911333-00 by Adjustment

Executive Engineer

Acct. Clerk Project Division

Acct. Supdt. Project Division B.S.M.P.

Exe. Engineer Project Division B.S.M.P.

Name of Work: Restoration of Road cut portion due to laying UGD pipeline at proposed White Topping Road along 3rd A Cross Road,1st A Main Road and 16th B Cross Road in Ward No.04

First and Final Bill

ABSTRACT

Sl No	Description of Work	Unit	As per Modified Shedule -B			Previous Measurement		Present Measurement			Up to date	
			Qty	Rate	Amount	Qty	Amount	Qty	Rate	Amount	Qty	Amount
1	Excavation in Soil with Dozer KSRRB M300-11. Excavation for road way in all types of soil by mechanical means including cutting and pushing the earth to site of embankment including trimming bottom and side slopes in accordance with requirements of lines, grades and cross sections complete as per specifications. MORTH Specification No. 301	Cum	3165.52	47.00	148779.44			3165.52	47.00	148779.44	3165.52	148779.44
2	KSRRB M100-4.1. Cost of Haulage Excluding Loading and Unloading MORTH -100/ Chapter 1 Case-1 : Surface Road	Cum	3165.52	85.00	269069.20			3165.52	85.00	269069.20	3165.52	269069.20
3	Providing and stone dust in foundation upto plinth to required depth for sub soil treatment including watering ramming with all lead and lift complete as per specifications and as per directions of engineer in charge	Cum	2820.19	2667.00	7521446.73			2816.81	2667.00	7512436.27	2816.81	7512436.27
4	KSRRB M400-17. Providing, laying, spreading and compacting crushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/ base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. MORTH Specification No. 406	Cum	435.75	2106.00	917689.50			434.96	2106.00	916027.08	434.96	916027.08

NCC LIMITED Bangalore

Sl No	Description of Work	Unit	As per Modified Shedule -II			Previous Measurement		Present Measurement			Up to date	
			Qty	Rate	Amount	Qty	Amount	Qty	Rate	Amount	Qty	Amount
5	Dry Lean Concrete (DLC) for Profile correction of existing bituminous road surface before carrying out White Topping Dry Lean Concrete (DLC) M-5 for Profile correction of existing bituminous road surface before carrying out White Topping Construction of dry lean cement concrete sub base layer over existing scarified (to the depth of 25 mm with miller machine includes mobilization, diesel and operating cost, includes cleaning by air blower/sand blasting/brooming etc.) bituminous road surface with coarse and fine aggregate conforming to IS 383, the size of coarse aggregate not exceeding 25mm, aggregate cement ratio notto exceed 15:1, aggregate gradation after blending to be as per Table 600-1, cement content not less than 160 kg/cum, optimum moisture content to be determined during trial length construction, concrete strength not to be less than 10 Mpa at 7 days, mixed in ready mix concrete plant or a batching plant (to ensure consistency) transported to site, laid to the depth of 40 mm - 50 mm with a fixed form paver with electric sensor, having gang mounted vibrators equally spaced with variable rpm and atleast three integral steel tubes with 8-10 tonnes vibratory rollers for screeding, levelling, compaction, finishing and curing, includes lifting/shifting charges of paver, as per specifications complete, (cement 160kgs. coarse aggregate= 0.86 cum, Fine aggregate=0.58cum) MORTH specifications No.601.	Cum	0.00	3800.00	0.00			0.00	3800.00	0.00	0.00	0.00

Sl No	Description of Work	Unit	As per Modified Shedule -B			Previous Measurement		Present Measurement			Up to date	
			Qty	Rate	Amount	Qty	Amount	Qty	Rate	Amount	Qty	Amount
6	Construction of RCC manhole chambers of 1:1.5:3 proportion or approved type pre-cast RCC manhole chambers, constructed using form vibrators of standatd type, with barricading, danger lighting and form vibrators of standatd type, with barricading, danger lighting and using of sight rails and boning rods wherever necessary, shoring and strutting wherever required using Ordinary Port Land Cement, using 1:1.5:3 proportion RCC with 20 mm and down graded jelly, well graded sand and steel of approved quality, 200 mm thick top concrete slab, having wall thickness and raft thickness as in approved drawings and with an offset in raft alround the chamber as in approved drawing,benching concrete with 1:6 slope towards the central drain finished 8 smooth, including fixing and grouting of pipes, including conveying to work spot supply and fixing SFRCmanhole cover and frame (Heavy duty) conforming to IS:12592 with latest amendments, on a bed of CC 1:2:4 supplying and fixing of minimum 3 mm thick encapsulated plastic footsteps (as per IS 10910) on 12 mm dia. Grade Fe-415 steel bar (as per IS 1786) staggered at 300 mm apart as detailed in Technical specifications, including sand bedding wherever required, disposal of surplus earth, watering, curing, engraving manhole number with flow direction on the inner cylindrical surface etc.. complete including cost of reinforcement steel and	Nos	0.00	32100.00	0.00			0.00	32100.00	0.00	0.00	0.00
	Total				**8856984.87**					**8846311.99**		**8846311.99**
	GST 12%				**1062838.18**					**1061557.44**		**1061557.44**
	Grand Total				**9919823.05**					**9907869.43**		**9907869.43**

Assistant Engineer

Assistant Executive Engineer

Sl No	Description of Work	Unit	As per Modified Shedule -B			Previous Measurement		Present Measurement			Up to date	
			Qty	Rate	Amount	Qty	Amount	Qty	Rate	Amount	Qty	Amount
6	Construction of RCC manhole chambers of 1:1.5:3 proportion or approved type pre-cast RCC manhole chambers, constructed using form vibrators of standatd type, with barricading, danger lighting and form vibrators of standatd type, with barricading, danger lighting and using of sight rails and boning rods wherever necessary, shoring and strutting wherever required using Ordinary Port Land Cement, using 1:1.5:3 proportion RCC with 20 mm and down graded jelly, well graded sand and steel of approved quality, 200 mm thick top concrete slab, having wall thickness and raft thickness as in approved drawings and with an offset in raft alround the chamber as in approved drawing,benching concrete with 1:6 slope towards the central drain finished 8 smooth, including fixing and grouting of pipes, including conveying to work spot supply and fixing SFRCmanhole cover and frame (Heavy duty) conforming to IS:12592 with latest amendments, on a bed of CC 1:2:4 supplying and fixing of minimum 3 mm thick encapsulated plastic footsteps (as per IS 10910) on 12 mm dia. Grade Fe-415 steel bar (as per IS 1786) staggered at 300 mm apart as detailed in Technical specifications, including sand bedding wherever required, disposal of surplus earth, watering, curing, engraving manhole number with flow direction on the inner cylindrical surface etc.. complete including cost of reinforcement steel and	Nos	0.00	32100.00	0.00			0.00	32100.00	0.00	0.00	0.00
	Total				**8856984.87**					**8846311.99**		**8846311.99**
	GST 12%				**1062838.18**					**1061557.44**		**1061557.44**
	Grand Total				**9919823.05**					**9907869.43**		**9907869.43**

Assistant Engineer

Assistant Executive Engineer